



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shuichi EZAKI et al.

Group Art Unit: 3748

Application No.:

10/582,120

Filed: June 8, 2006

Docket No.: 128369

For:

VALVE GEAR OF INTERNAL COMBUSTION ENGINE

<u>INFORMATION DISCLOSURE STATEMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached. See Reference 1.
- 3. An English language Abstract of one or more non-English language reference is attached. See Reference(s) 1.

Respectfully submitted,

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JAO:JRB/ejw

Date: May 23, 2007

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Sheet 1 of 1

Form PTO-14 (REV. 1/06)	US Dept. of Col REV. 1/06) PATENT & TRADEMARK (APPLICATION NO. 10/582,120			
INFORMATION DISCLOSURE STATEMENT									
(Use several sheets if necessary)				APPLICANT(S) Shuichi EZAKI et al.					
				FILING June 8,			GROUP 3748		
U.S. PATENT DOCUMENTS									
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Date: May 23, 2007

APPENDIX

JP 60-131609-U is newly cited in the Japanese counterpart patent application on March 13, 2007. The document discloses a valve gear which supports a cam on the output shaft of an actuator, drives a valve by converting the rotational motion to linear motion with the cam, and is able to control opening/closing timings and the rotational speed of the cam on the basis of the operating condition of an engine and various information. Namely, the valve gear is able to control acceleration characteristics of the cam.